amount contained within a polygonal region surrounded by a straight line A: $x = 1.0 \times 10^9$ (melt viscosity of 1.0×10^9 poise), a straight line B: $x = 2.5 \times 10^{10}$ (melt viscosity of 2.5×10^{10} poise), a straight line C1: $y = 7.0$ (block deformation amount of 7.0%), a straight line D1: $y = 0$ (block deformation amount of 0%), a straight line E1: $y = -8.7 \text{Log}_{10}(x) + 91$ in a graph with an x-axis being a common logarithm of the melt viscosity (poise) at 380°C of polytetrafluoroethylene and a y-axis being the block deformation amount (%) which is a weight loss until a stable film or sheet is cut from the molded article,

wherein the polytetrafluoroethylene block-shaped molded article is obtained by compression-molding and baking a polytetrafluoroethylene powder obtained by suspension polymerization, and

said polytetrafluoroethylene block-shaped molded article is cylindrical and has a height of at least 800 mm.
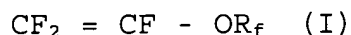

Please add the following claims:

Claim 9. (New) The polytetrafluoroethylene block-shaped molded article of claim 1, wherein the polytetrafluoroethylene powder in said polytetrafluoroethylene block-shaped molded

2

article is a copolymer of tetrafluoroethylene and another fluoromonomer.

Claim 10. (New) The polytetrafluoroethylene block-shaped molded article of claim 1, wherein the polytetrafluoroethylene powder in said polytetrafluoroethylene block-shaped molded article is a copolymer of tetrafluoroethylene and another perfluorovinylether of the formula (I):
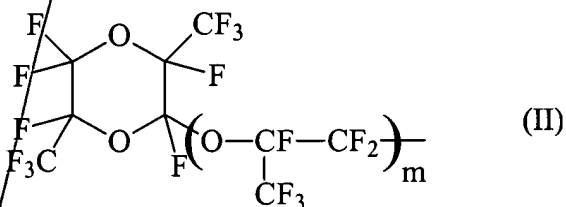
$$CF_2 = CF - OR_f \quad (I)$$

wherein R_f is

a perfluoroalkyl group having 1 to 10 carbon atoms,

a perfluoro(alkoxyalkyl) group having 4 to 9 carbon atoms,

a group represented by the formula (II):

$$\left(O-\underset{\underset{CF_3}{|}}{CF}-CF_2\right)_m \quad (II)$$

wherein m is a number of 0 to 4, or

a group represented by the formula (III):

$$CF_3CF_2CF_2\left(O-\underset{\underset{CF_3}{\overset{CF_3}{|}}}{CF}-CF_2\right)_n \quad (III)$$
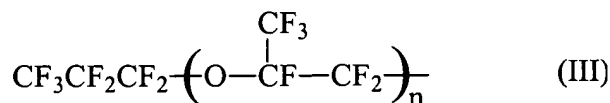
wherein n is a number of 1 to 4.

Claim 11. (New) The polytetrafluoroethylene block-shaped molded article of claim 1, wherein the polytetrafluoroethylene block-shaped molded article has a roundness degree of not more than 5.0%.

Claim 12. (New) The polytetrafluoroethylene block-shaped molded article of claim 1, wherein the polytetrafluoroethylene block-shaped molded article has a roundness degree of not more than 0.3%.

Claim 13. (New) The polytetrafluoroethylene block-shaped molded article of claim 1, wherein the polytetrafluoroethylene block-shaped molded article has a deformation degree of not more than 15%.

Claim 14. (New) The polytetrafluoroethylene block-shaped molded article of claim 1, wherein the polytetrafluoroethylene block-shaped molded article has a deformation degree of not more than 1.0%.

Claim 15. (New) The polytetrafluoroethylene block-shaped molded article of claim 1, wherein the polytetrafluoroethylene block-shaped molded article has a bend of not more than 2.0%.

Claim 16. (New) The polytetrafluoroethylene block-shaped molded article of claim 1, wherein the polytetrafluoroethylene block-shaped molded article has a bend of not more than 0.1%.